PROCEDURE FOR THE VERIFICATION OF NEOPRENE RUBBER PADS ASTM-C- 1231

A. PURPOSE

This procedure is intended to provide instruction for the initial verification of neoprene rubber pads and to verify that used pads are still suitable for use.

B. APPARATUS REQUIRED

- 1. Ten (10) pairs concrete cylinders for each class concrete to be tested
- 2. Compression Machine

C. PROCEDURE

- 1. Follow the procedures outlined in ASTM C 1231 for making the test cylinders.
- 2. Prepare one cylinder from each pair by "capping" it with capping compound per ASTM C 617.
- 3. Break each pair of cylinders; one capped and one with the neoprene pad being tested.
- 4. Record the break psi and obtain the difference in break psi in the pairs.

D. TOLERANCE

The tolerance is specified in ASTM C 1231. Pads that fail to meet this tolerance are to be replaced. In the case of new pads, the entire shipment may be rejected if the test pads fail.

5-97 Rev. 01 4-98

EQUIPMENT VERIFICATION RECORD

Verified By:	Date:				
Equipment: Neoprene Rubber Pads	Location (Lab):				
Identification No.:	Verification Frequency: As required				
Previous Verification Date:	Next Due Date:				
Verification Equipment Used: None, approved by sample (pairs) comparison					
Verification Procedure: (In-house) OMR-CVP-29 / ASTM C 1231					

		_		PSI		PSI Sulfur	
Pair		Concrete	Lab	Neoprene	Lab	Cap	
Number	Date	Class	Number	Pad	Number	Compound	Difference
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5-97 Rev. 01 4-98